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COVER

Cross-sectional positron computed tomography images of glucose metabolism in the brain of a normal human subject with eyes open (images, left) and eyes closed (images, right). Lighter colors correspond to higher metabolic rates. Note higher metabolic rate in the portion of the brain associated with vision (arrows) when the eyes are open as compared to when the eyes are closed. See page 1445. [M. E. Phelps et al., University of California School of Medicine, Los Angeles]